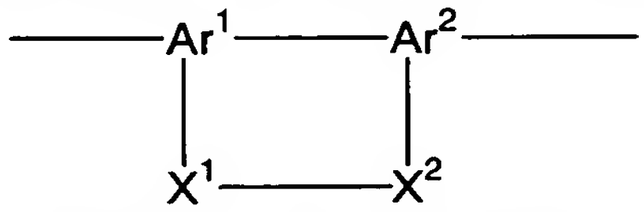
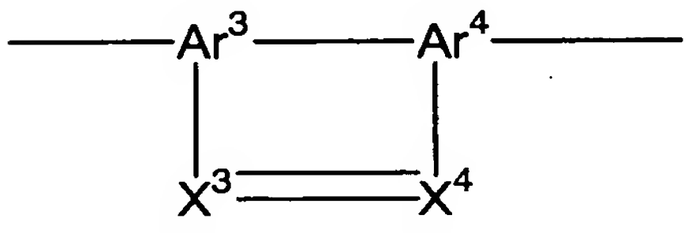
Abstract

A polymer compound comprising a repeating unit of below formula (1) or (2), and having a polystyrene reduced number average molecular weight of 10^3 to 10^8,



(1)

(wherein, Ar^1 and Ar^2 each independently represent a trivalent aromatic hydrocarbon group or a trivalent heterocyclic group. X^1 and X^2 each independently represent O, S, C(=O), S(=O), SO_2, $C(R^1)(R^2)$, $Si(R^3)(R^4)$, $N(R^5)$, $B(R^6)$, $P(R^7)$ or $P(=O)(R^8)$. X^1 and X^2 are not the same. X^1 and Ar^2 bond to adjacent carbons in the aromatic ring of Ar^1, and X^2 and Ar^1 bond to adjacent carbons in the aromatic ring of Ar^2),



(2)

(wherein, Ar^3 and Ar^4 each independently represent a trivalent aromatic hydrocarbon group or a trivalent heterocyclic group. X^3 and X^4 each independently represent N, B, P, $C(R^9)$ or $Si(R^{10})$. X^3 and X^4 are not the same. X^3 and Ar^4 bond to adjacent carbons in the aromatic ring of Ar^3, and X^4 and Ar^3 bond to adjacent carbons in the aromatic ring of Ar^4.).